

RUGGED, ECONOMICAL FLOWMETERS

CAPACITY: 0.2 to 90 GPM of Water

FL-W Series



- ✓ ±5% Full Scale Accuracy
- ✓ ±1% Reading Repeatability
- ✓ Built-in Signal Switch
- ✓ Vane or Piston Construction
- ✓ Mounts in Any Position
- ✓ Brass Housing for Economy
- ✓ Non-Glass Construction
- ✓ 150 psig Pressure Rating for Piston Models
- ✓ 300 psig Pressure Rating for Vane Models
- ✓ 93°C (200°F) Temperature Rating

The FL-W Series of water flow monitors can be used with flows from 0.2 to 90 GPM. These flowmeters utilize the fluid's movement to actuate a swinging vane (or piston), which drives the scale pointer and triggers the signal switch.



FL-W30 shown smaller than actual size.

SPECIFICATIONS

Signal Switch: 3-Wire SPDT, 15 A @ 125 Vac

Wetted Parts: 300 Series SS, and Polysulfone and Brass

Seals: EPR Brass (vane models) PTFE (piston models)

Pressure Drop: 2.2 psi (vane), 2 to 5 psi (piston)

Deadband: 7% of maximum flow

To Order

Model No.	Flow Rate (GPM)	Readout Increments	FNPT Port Size	Design Type
FL-W01	0 to 1	0.2	3/4	Piston
FL-W02	0 to 2	0.25	3/4	Piston
FL-W05	0 to 5	1.0	3/4	Piston
FL-W10	0 to 10	2.0	3/4	Piston
FL-W15	0 to 15	3.0	3/4	Piston
FL-W20	0 to 20	4.0	3/4	Piston
FL-W30	0 to 30	5.0	1 1/2	Vane
FL-W40	0 to 40	5.0	1 1/2	Vane
FL-W50	0 to 50	10.0	1 1/2	Vane
FL-W60	0 to 60	10.0	1 1/2	Vane
FL-W70	0 to 70	10.0	2	Vane
FL-W80	10 to 80	10.0	2	Vane
FL-W90	20 to 90	10.0	2	Vane

Comes complete with operator's manual.

Ordering Examples: FL-W60, 1 1/2 FNPT vane flowmeter, 0 to 60 GPM range.

FL-W20, 3/4 FNPT piston flowmeter, 0 to 20 GPM range.

